ORTECH

Product Specification Sheet

LED AREA LIGHTS

SB150-3CCT+W | SB300-3CCT+W

HIGHLIGHTS

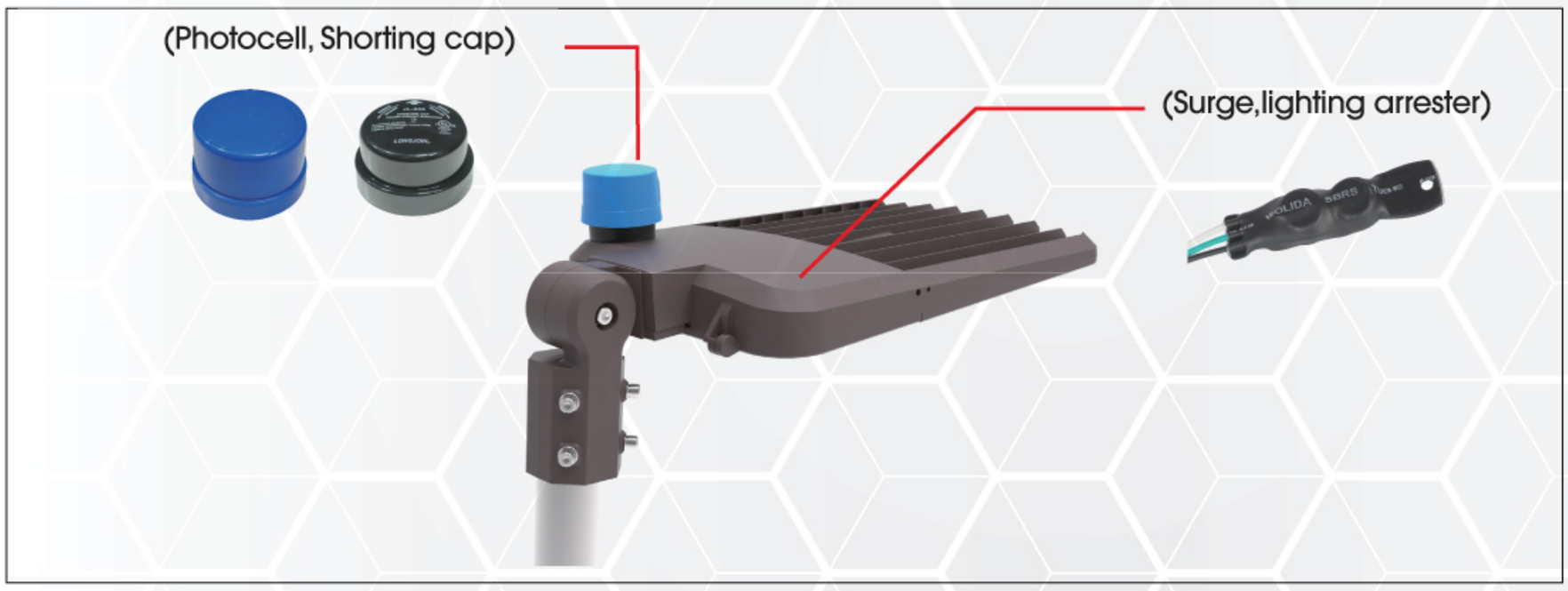
Commercial grade LED Shoe Boxes with socket base

- High efficiency LED Driver, AC120-347V, Surge protection: 6KV
- Lumileds LED high luminous efficiency and long life
- Cast aluminium design, better cooling and easy replacement, light quality, LEDTj<1850F
- Excellent optical design, greatly improve the light utilization and evenness
- Special designed rotatable lens, suitable for more applications
- Plug & Play style photocell sensor or motion sensor options available separately
- Packaging includes 1pc Shorting Cap



IP65 Air Tight DLC LISTED DIMMABLE ETL

DIMENSIONS



SPECIFICATIONS

Model	SB150-3CCT+W	SB300-3CCT+W
Wattage	70W/100W/150W	200W/250W/300W
Voltage	AC120-347V, 50-60Hz	
Lighting Efficiency	130LM/W	
Beam Angle	TYPE III	
Lifetime	50000 hours	
Air Tight	Yes	
Location	Wet locations	
Grade of Protection	IP65	
CRI	80	
Colour Temp.	3000K/4000K/5000K	
Dimming	Yes(only 0-10v dimming available)	
Application	Parking Lots, Streets, Stadiums, Parks, Warehouses & Industrial Spaces	
THD (Total Harmonic Distortion)	<20%	
Operating Temp.	-20°C ~ +40°C	
Case Quantities	1	

www.ortechindustries.ca TF 1.888.543.6473 13376 Comber Way, Surrey, BC V3W 5V9 205 Summerlea Road, Brampton, Ontario info@ortechindustries.com 604.543.6473

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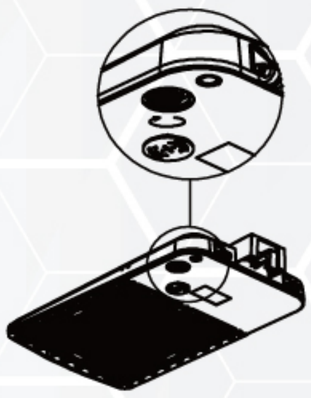
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LED AREA LIGHTS

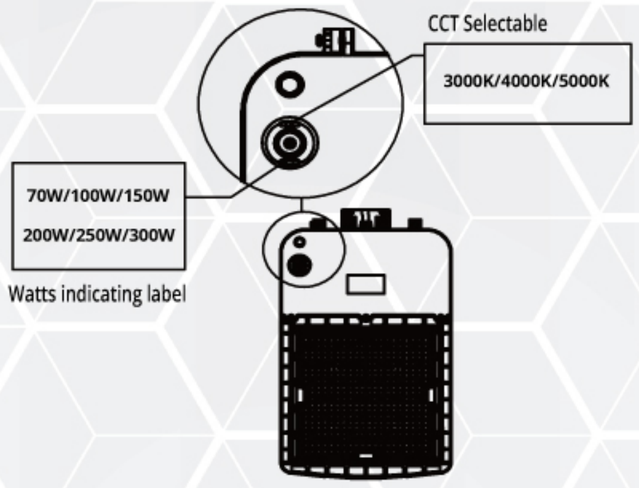
SB150-3CCT+W | SB300-3CCT+W

WATTS & CCT SELECTABLE

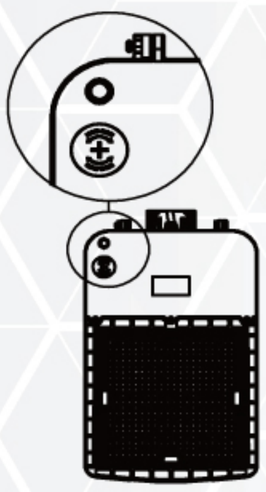
1. Take off the waterproof rubber cover from the wattage-box.



2. Select the wattage & CCT by rubber cover.

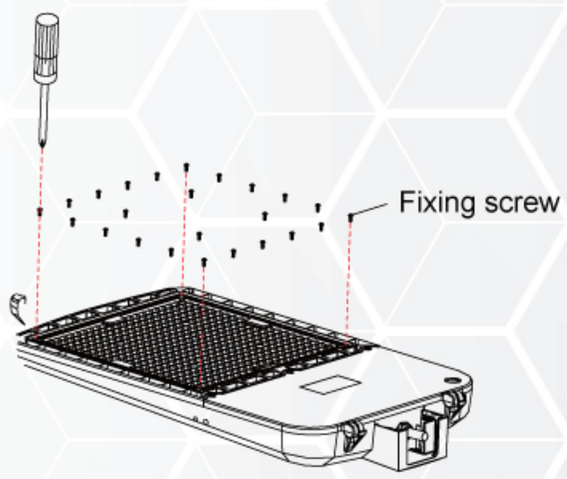


3. Put back the waterproof

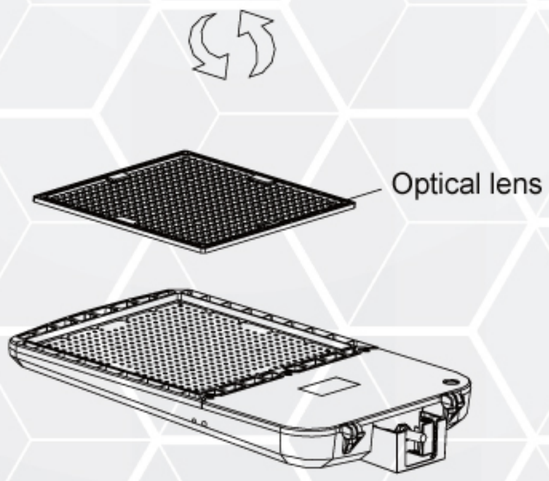


OPERATION INSTRUCTION FOR ROTATING OPTICAL LENS

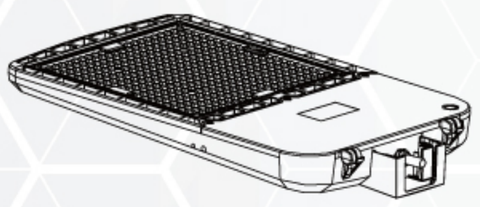
Step 1.First loosen the screws on the lens screws (total 24PCS), as shown in the figure ;



Step 2.Remove the optical lens, rotate it clockwise or counterclockwise to a desired angle, as shown in the figure ;

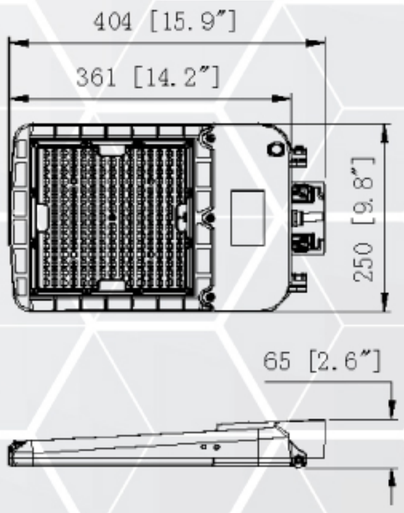


Step 3.Put back the adjusted optical lens, lock screws back, as shown in the figure.

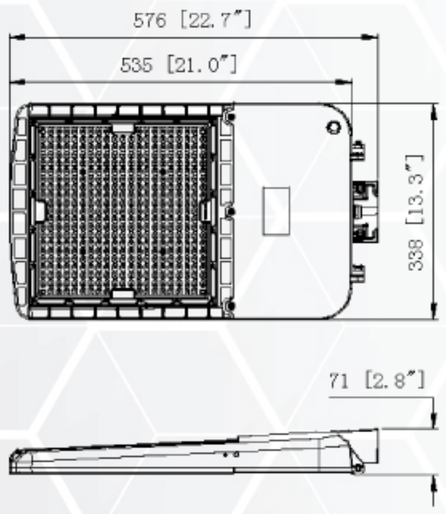


DIMENSIONS

70W/100W/150W



200W/240W/300W



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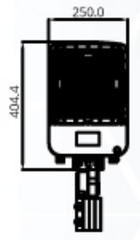
Product Specification Sheet

LED AREA LIGHTS

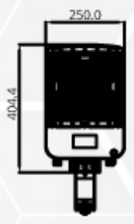
SB150-3CCT+W | SB300-3CCT+W

EPA CALCULATIONS

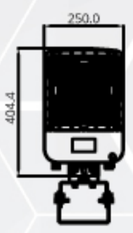
SB150-3CCT+W



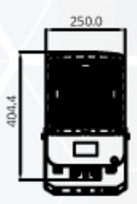
EPA: 1.39
With SB-SLIP FITTER



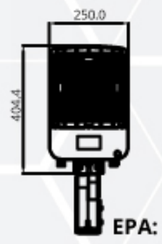
EPA: 1.29
With SB-POLE-M2



EPA: 1.28
With SB-TRUNNION-1

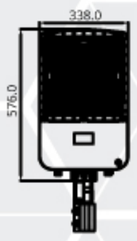


EPA: 1.3
With SB-YOKE-1

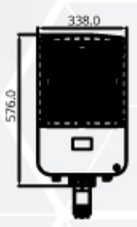


EPA: 1.39
With SB-POLE-M1

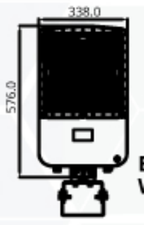
SB300-3CCT+W



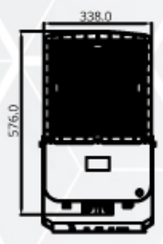
EPA: 2.69
With SB-SLIP FITTER



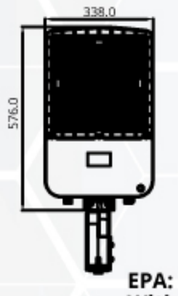
EPA: 2.59
With SB-POLE-M2



EPA: 2.58
With SB-TRUNNION-1



EPA: 2.6
With SB-YOKE-2



EPA: 2.69
With SB-POLE-M1

WIND-RESISTANCE COEFFICIENT: 1.2

ACCESSORIES (SOLD SEPARATELY)



SB-ARRESTER



SB-PC SENSOR



SB-POLE-M1
SB-POLE MOUNT*



SB-POLE-M2
SB-POLE MOUNT-1*



SB-TRUNNION-1
SB-TRUNNION*



SB-YOKE-1



SB-YOKE-2



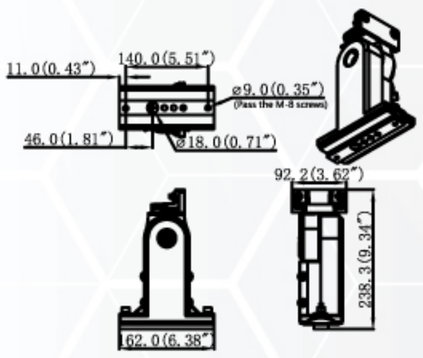
SB-SLIP FITTER



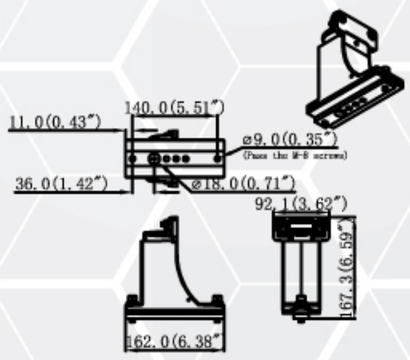
PNP-SENSOR



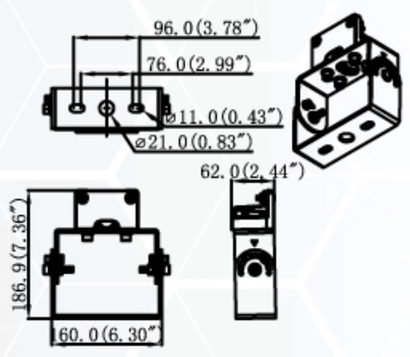
PNP-REMOTE



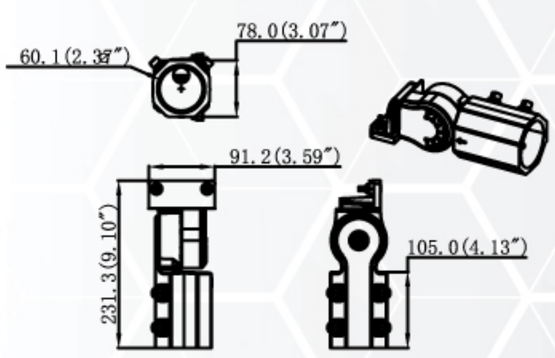
SB-POLE-M1
SB-POLE MOUNT*



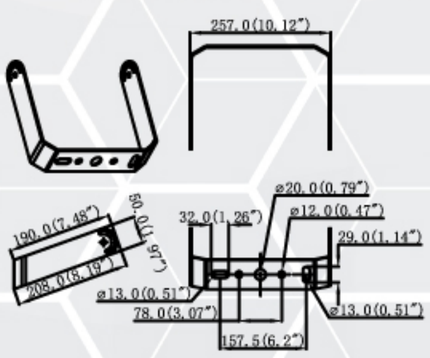
SB-POLE-M2
SB-POLE MOUNT-1*



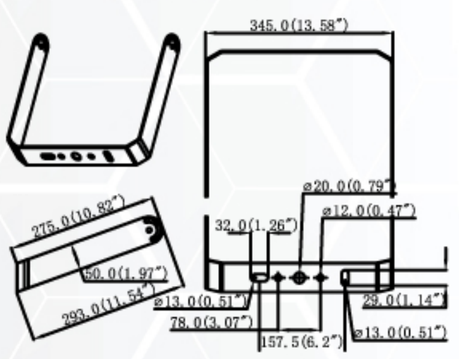
SB-TRUNNION-1
SB-TRUNNION*



SB-SLIP FITTER



SB-YOKE-1



SB-YOKE-2

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

*old product codes

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